

LLANDOVERY BOROUGH

COUNCIL

ANNUAL REPORT

OF


MEDICAL OFFICER

OF

HEALTH

FOR

1954.



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To the Mayor, Aldermen and Councillors of the Borough of
Llandovery.

Mr. Mayor and Gentlemen,

I beg to present to you the 6rd Annual Report for
the year ending December 31st, 1954.

GENERAL STATISTICS.

| | | | | | |
|---------------------------------|-----|-----|-----|-----|--------------|
| <u>Area</u> | ... | ... | ... | ... | 1,266 acres. |
| <u>Population</u> | ... | ... | ... | ... | 1,930 |
| <u>Rateable Value</u> | ... | ... | ... | ... | £7,708. |
| Sum represented by a penny rate | | | ... | ... | 27. |
| Number of Inhabited Houses | | | ... | ... | 540. |
| Number of Uninhabited Houses | | | ... | ... | 13. |

VITAL STATISTICS.

Live Births. There were 26 births in the Borough. 11 boys & 15 girls

| | | | | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|-----------------------------|-----|-----|-----|--------------|----------------|---------------|
| Legitimate | ... | ... | ... | 10 | 15 | 25 |
| Illegitimate | ... | ... | ... | 1 | 0 | 1 |
| Legitimate and Illegitimate | | | ... | 11 | 15 | 26 |

Birth Rates per 1,000 Estimated Population

| | | | | |
|-----------------|-----|-----|-----|--------|
| Llandovery | ... | ... | ... | 13. 47 |
| Carmarthenshire | ... | ... | ... | 13. 42 |
| England & Wales | ... | ... | ... | 15. 2 |

Still Births There were no still births during the year.

Still Birth Rate per 1,000 total births (Live and Still Births.)

| | |
|-----------------|-------|
| Carmarthenshire | 29.18 |
| England & Wales | 23. 4 |
| Llandovery | 0. 0 |

Deaths There were 32 deaths during the year 14 male and 18 female.

Death rates per 1,000 population.

| | | | | |
|-----------------|-----|-----|-----|-------|
| Llandovery | ... | ... | ... | 16.58 |
| Carmarthenshire | ... | ... | ... | 13.82 |
| England & Wales | ... | ... | ... | 11.3 |

Causes of Death 1954.

| | Male | Female |
|----------------------------|------|--------|
| Tuberculosis | 0 | 0 |
| Influenza | 1 | 0 |
| Bronchitis | 0 | 2 |
| Phneumonia | 0 | 0 |
| Diphtheria | 0 | 0 |
| Cancer | 3 | 3 |
| Cerebral Heamorrhage | 1 | 4 |
| Coronary Diseases | 1 | 1 |
| Other Heart Diseases | 3 | 3 |
| Other Circulatory Diseases | 1 | 2 |
| Gastric & Duodenal Ulcer | 0 | 0 |
| Accidents Motor Vehicle | 1 | 0 |
| Congenital Malformations. | 0 | 1 |
| Other ill definid diseases | 3 | 2 |
| All Causes. | 14 | 18 |

Death Rates.

| | Llandovery Borough | Carmarthenshire | England and Wales |
|----------------|-----------------------|-----------------|----------------------|
| All causes | 16.58 | 12.96 | 11.3 |
| Diphtheria | 0 | 0 | - |
| Influenza | 0.52 | - | - |
| Pneumonia | 0 | - | - |
| Tuberculosis | 0 | 0.26 | - |
| Cancer | 3.1 | 2.13 | 2.0 |
| Polionyelitis. | 0 | - | - |

Deaths from Cancer

There were 6 deaths, 3 Male and 3 Females - during the year as compared with 10 in 1953.

Deaths classified in age groups and sites.

| Age | 55-60 | | 60-65 | | 70-75 | | Total | |
|-------------|-------|----|-------|----|-------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Sites. | | | | | | | | |
| Uterus | | | | | 1 | | 1 | |
| Pancreas | | | | | 1 | | 1 | |
| Stomach | | | 1 | 1 | | | 1 | 1 |
| & | | | | | | | | |
| Oesophagus | | | | | 1 | | 1 | |
| Other Sites | 1 | | | | | | 1 | |
| | | | | | | | 3 | 3 |

Maternal Mortality

There were no Maternal deaths resulting from Pregnancy or Childbirth.

Maternal Mortality Rate per 1,000 Live and Still Births.

| | |
|-------------------|------|
| England and Wales | 0.69 |
| Carmarthenshire | 0.8 |
| Llandovery | 0.0 |

Deaths of Infants under 1 Year.

| | | | | M. F. | Total |
|--------------|-----|-----|-----|-------|-------|
| Legitimate | ... | ... | ... | 2 | 2 |
| Illegitimate | ... | ... | ... | 0 | 0 |

Both these infants died within 3 days of birth - one of prematurity and the other of congenital heart disease.

Infant Mortality Rate per 1,000 Live Births.

| | | | |
|-------------------|-----|-----|-------|
| Llandovery | ... | ... | 76.92 |
| Carmarthenshire | ... | ... | 30.05 |
| England and Wales | ... | ... | 25.5 |

This year the infant mortality in England & Wales was the lowest ever recorded, whereas in the Borough it was the highest I have been able to trace ~~although there were~~ only two deaths.

Prevalence and Control of Infectious Disease (other than Tuberculosis)

No cases of notifiable diseases were reported during the year.

Diphtheria Immunisation

Number of children immunised during 1954.

| | | | | |
|--|---|---|---------------------|---|
| 0 - 5 years | - | - | full primary course | 9 |
| 5 - 15 " | - | - | " " " | 0 |
| 62 children received the third reinforcing or booster injection. | | | | |

Tuberculosis

2 cases were notified during the year - both transferred from other areas suffering from respiratory disease.

There were no deaths from this disease.

Rates per 1,000 population.

| | Llandovery | Carmarthenshire | England and Wales |
|------------|------------|-----------------|-------------------|
| Case Rate | 1.01 | 1.40 | - |
| Death Rate | 0 | 0.27 | 0.16 |

Food Poisoning. No cases were notified in the Borough during the year.

National Assistance Act 1948
Section 47.

A number of visits were made in connection with this section of the National Assistance Act, but no Order for removal was made.

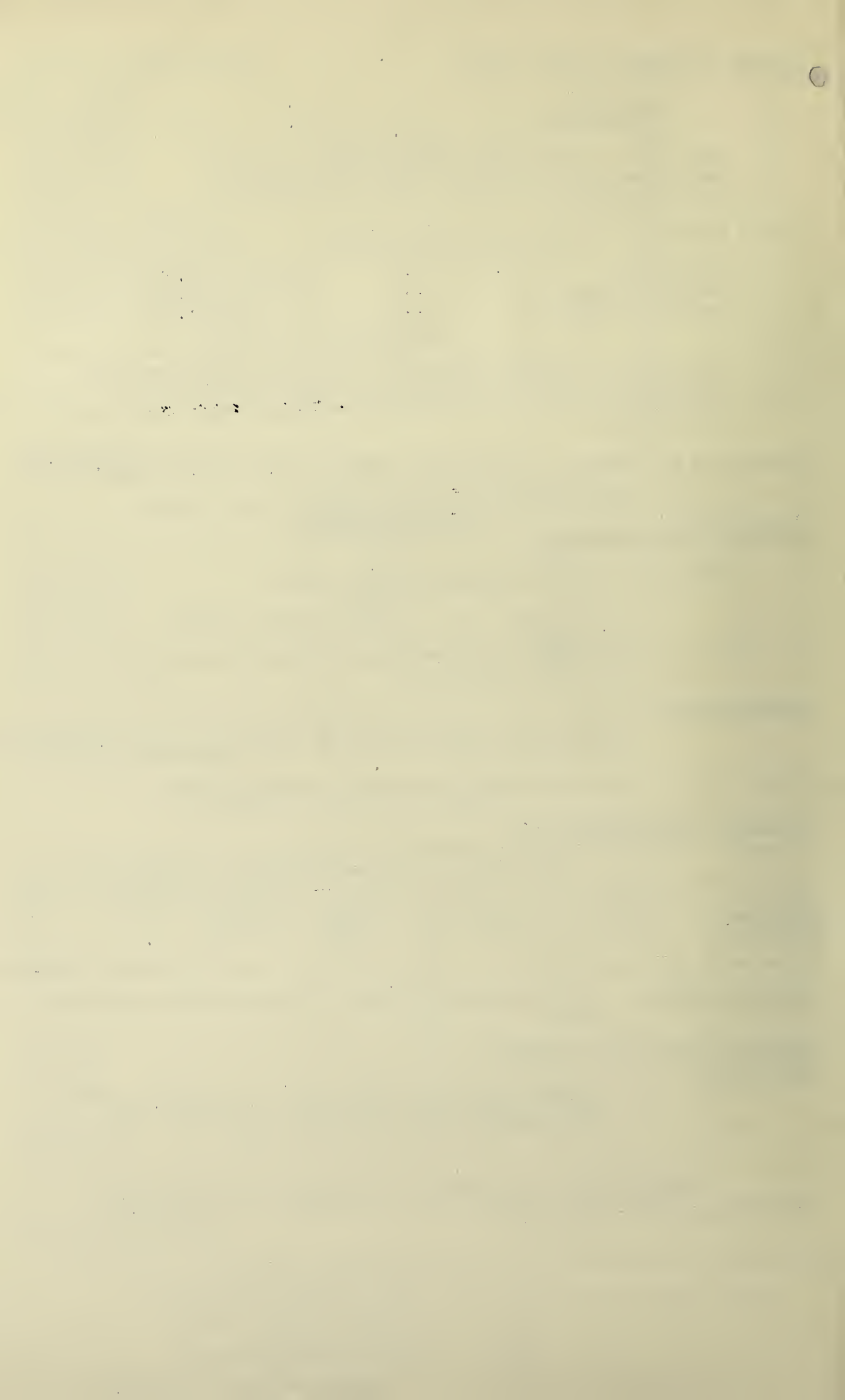
I wish to express my thanks to the Surveyor and Sanitary Inspector for his loyal support and co-operation, and Miss Lewis for her clerical assistance.

I have the Honour to be

Your obedient Servant

G. M. Herbert,

Medical Officer of Health.



The Annual Report of the Sanitary Inspector for
the Year ending 31st December, 1954.

Mr. Mayer and Gentlemen,

I submit for your consideration my Sanitary Inspector's Annual Report for the year ending 31st December, 1954.

Water Supply.

The water supply for the Borough of Llandovery is obtained from two sources approximately 41% from the three springs at the junction of the Gynnant Fawr and the Gynnant Fach rivers, tributaries of the River Bran and 59% from the Tonn Borehole.

This water from Gynnant being delivered through a cast iron trunk main of original diameter of 32" but the delivery is being steadily reduced by steady corrosive incrustation of this trunk main, and reduced artificially by the forming of a back pressure in the Gynnant Main to build up the necessary pressure to provide a satisfactory supply to the Cynghordy Housing Site being erected by the Llandilo Rural District Council.

This delivery to the Borough of Llandovery is also reduced by the supply of water to 28 premises in the Llandilo Rural District 8 farms and twenty dwellings in addition to the new housing site, connections which the Borough Council have allowed from time to time.

The Tonn Borehole has been constructed in the gravel subsoil of the Tonn Farm in 1951. This source has been in operation since January 1952. An application has been made to the Ministry of Housing and Local Government to make this temporary supply into a permanent supply with the construction of a second borehole and/ or duplicate pumps, with the construction of a permanent brick pumphouse the provision of a automatic dosage of water with Chlorine gas and venturid fed lime dosage. The total amount of water supplied from the Gynnant Springs and delivered in to the Service Reservoir was 9,206,000 gallons an average of 26,074 gallons per day, an average of 5,146 gallons per day less than was delivered in 1953.

The total amount of water supplied from the Tonn Borehole was 13,503,000 gallons, an average of 37,150 gallons per day, an increase of an average of 9,009 gallons per day from the daily yield of 1953.

Making a total consumption of 22,709,000 gallons in the Borough during 1954 a daily average for the year of 63,224 gallons per day. An increase in the average daily consumption of 3,863 gallons from the average daily consumption of 1953. The whole district with the exception of two farms and three isolated houses have water from the public water mains.

| | |
|--|-----|
| Dwellings with piped supply into dwellings..... | 410 |
| Combined shop and dwelling with piped supply into premises..... | 66 |
| Premises with stand pipes in back area exclusively for each dwelling..... | 34 |
| Number of dwellings sharing stand pipes in back areas..... | 24 |
| Number of dwellings sharing 11 street taps..... | 20. |

Water Sampling.

One Chemical Analysis was carried out with the following remarks from the Public Analyst.

" It is a water of good organic purity. It has corrosive properties.
The special tests show that it is persistently plumbo-solvent.
Waters with a low bicarbonate alkalinity and containing a fair amount of nitrate such as this, are generally found to be plumbo-solvent.

Four bacteriological samples were taken during the year and submitted to the Public Health Laboratory Service, Carmarthen. The results were satisfactory.

Treatment of Supply.

The water is chlorinated by means of a drip feed of a solution of Chloros and water into the service reservoir.

The acidic and corrosive property of the water is treated by means of a drip feed of a solution of Sodium Carbonate and Sodium Silicate into the service reservoir.

It is proposed to provide a chlorine gas plant and a lime saturation plant at the head of the Tonn Borehole which will provide a more uniform and satisfactory treatment of the supply.

The Supply.

The quality is satisfactory, but a hardness of 2° to 3° would provide added protection to the water fittings in the Borough.

The quantity of water available when the Tonn Borehole is fully operative with a standby pumping unit in a second borehole, will be enough for the future need of the Borough of Llandovery.

Sewerage and Drainage

The Borough has no Main Sewerage and Sewage Disposal Scheme. A temporary off site sewerage plant composed of a septic tank and irrigation furrows receive the sewage of 41 Council Houses, 45 premises discharge their sewage into the culverted Bawddwr Stream passing through the centre of the Town.

319 premises have drainage system to cesspools which are nothing more than soakaways sunk into the gravel subsoil.

The Council have not undertaken to empty cesspools.

The difficulty arising in the disposal of the contents makes it impracticable to enforce the construction of water tight cesspools.

188 remaining dwellings have the conservancy system made up of pail closets, earth closets and privies, 72 having privies. These are cleaned by the occupiers of each premises, the contents being buried in back gardens. Sullage water is conveyed by open channels to street gutters, and to soakaways in gardens.

The road surface water discharges into the culverted Bawddwr Stream.

Work was started on the Main Sewerage and Sewage Disposal Scheme for the Borough of Llandovery on 20th April 1954.

Progress during the year was very slow and the work carried out was mainly on the construction of the Disposal Works and the shallow digs on the extremities of the trunk mains.

Closest Conversion Scheme

A comprehensive closet conversion scheme was prepared to convert the existing drainage system and conservancy system to connect to the new Main Sewerage and Sewage Disposal Scheme.

It will be impossible to start this section of the scheme until the Disposal Works and the pumphouse are completed. As the work on the excavation of the pumphouse has not been started it will be a considerable time before the first house is connected to the trunk mains.

Public Cleansing.

Household refuse is removed twice weekly and deposited in the area of Llandilo Rural District. Planned control tipping is difficult as the land is not owned by the Council.

Paper and cardboard salvage is not collected as the Council were left with a quantity of baled paper and cardboard which they could not sell. The refuse is collected with a Karrier Bantom Refuse collecting motor vehicle. The sweeping of Borough roads are carried out by Borough Council employees and the County roads by Borough employees on behalf of the County Council.

Sanitary Inspection.

Dwelling Houses.

| | |
|-------------------------------------|-----|
| Number of Inspections carried out | 280 |
| Number of reinspections | 510 |
| Number of Informal Notices served | 12 |
| Number of Informal Notices Complied | 14 |

Statutory Notices Served

Public Health Act 1936 Nil

Housing Act 1936

Section 9 Nil
Section 11 6

Two demolition order was made under Section 11.
Four undertakings were received in respect of these dwellings as the result of action under Section 11.

Food Premises

Bakehouses 6
Number of visits 24

Icecream Premises

Storage and Sale 18
Manufacturing 1

Sausage Manufacturing Premises 3

Number of visits 28

Milk Supply

Dairies

Dairies on register 4
Raw milk retailers on register 3
Dairies licenced to sell Pasteurised Milk 1

Dealers Licences Renewal

Tuberculin Tested Dealers Licences issued 2
Pasteurised Dealers Licences issued 2

All dealers licenced to sell designated milks in the Borough of Llandovery, receive their supply of milk in properly sealed bottles ready to deliver to their consumers.

| | | |
|--|-------|-----|
| <u>Butchers Shops.</u> | ..... | 5 |
| Number of visits | ..... | 150 |
| <u>Grocer Shops</u> | ..... | 9 |
| Number of visits | ..... | 35 |
| <u>Cafés</u> | | 2 |
| Number of visits | | 24 |
| <u>Transport Cafe's & Hostel</u> | ..... | 1 |
| Number of visits | ..... | 2 |
| <u>Wet Fish Shops</u> | ..... | 2 |
| Number of visits | ..... | 8 |
| <u>Fried Fish and Chip Shops</u> | ..... | 3 |
| Number of visits | ..... | 12 |
| <u>Sweet Shops.</u> | ..... | 7 |
| Number of visits | ..... | 12 |
| <u>Fruit Shops</u> | ..... | 5 |
| Number of visits | ..... | 15 |
| <u>School Kitchens</u> | ..... | 2 |
| Number of visits | ..... | 2 |
| <u>Residential Hotel</u> | ..... | 2 |
| Number of visits | ..... | 8 |
| <u>Licenced Hotels and Public Houses</u> | ..... | 21 |
| Number of visits | ..... | 252 |

Slaughter Houses

One private slaughter house is licenced in the Borough.

Slaughtermans Licences.

Six slaughtermen were licenced by the Council during the year.

Meat Inspection.

The following animals were slaughtered and inspected in the Private Slaughterhouse licenced in the Borough from 2nd July, 1954.

| | |
|---------------|-----|
| Cattle | 35 |
| Calves | 4 |
| Pigs | 16 |
| Sheep & Lambs | 423 |

Of the above carcasses & offal the following are found to be unfit for human consumption.

| | | |
|----------------|----------|----------------|
| <u>Cattle.</u> | | |
| Liver | 14 lbs. | Telangiectasis |
| | 142 lbs. | Cirrhosis |
| Lungs | 18 lbs. | Echinococcosis |
| Part Head | 20 lbs. | Actinomycosis |

| | | |
|--------------------------|--------|-----------|
| <u>Sheep & Lambs</u> | | |
| Liver | 92 lbs | Cirrhosis |

| | | |
|--------------|---------|---------------|
| <u>Pigs.</u> | | |
| Head | 15 lbs. | Tuberculosis. |

The Following Food was Found Unfit for Human Consumption and Voluntarily surrendered during the year.

| | | | |
|---------------|-------|--------|--------|
| Tinned Milk. | ..... | 12 lbs | 7 ozs. |
| " Fruit. | ..... | 111 " | 2 " |
| " Vegetables. | ..... | 6 " | 13½ " |
| " Surrup. | ..... | 6 " | 0 " |
| " Fish . | ..... | 1 " | 9¼ " |
| " Meat. | ..... | 7 " | 1 " |
| " Soup. | ..... | 5 " | 8 " |
| " Ham . | ..... | 14 " | 13 " |
| Bacon. | ..... | 10 " | 8 " |

HOUSING.

The site of 16 Traditional Houses on the Caefelincaeau Housing Site was completed, 12 houses being completed in 1954. Plans were prepared for a site of twenty houses on the Caefelincaeau site and tenders invited for their erection, NO tenders were received. A site of 30 New Traditional Houses was started on 27th June, the type of house being a concrete house manufactured and constructed by the Concrete Construction (Wales) Ltd., Pontlliw, Swansea. 30 houses were under construction at the end of 1954.

HOUSING APPLICATION.

Twenty eight applications were received for the tenancy of Council Houses.

I am,
Your obedient Servant,
W. DAVIES.
Sanitary Inspector.

